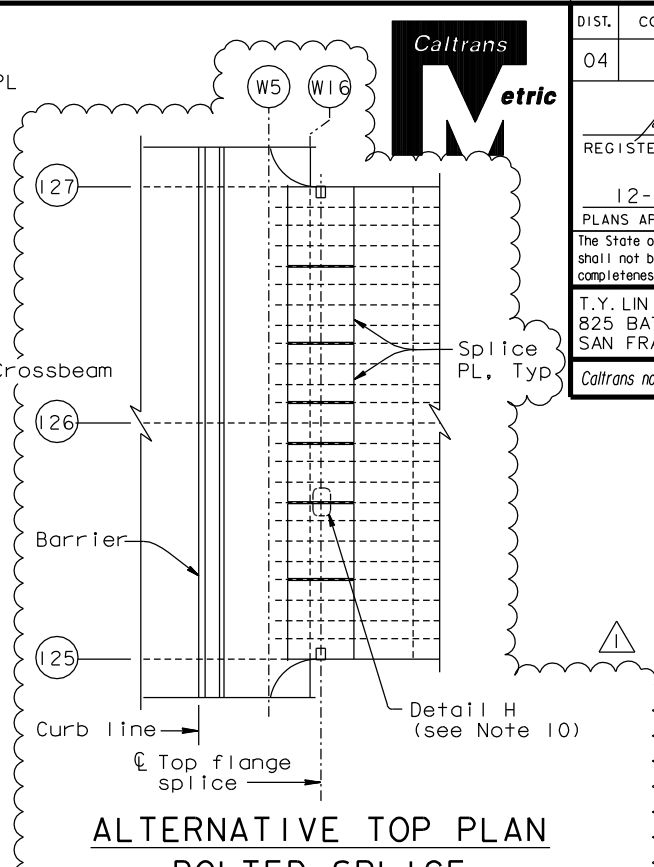


TOP PLAN OF CROSSBEAM

1:80



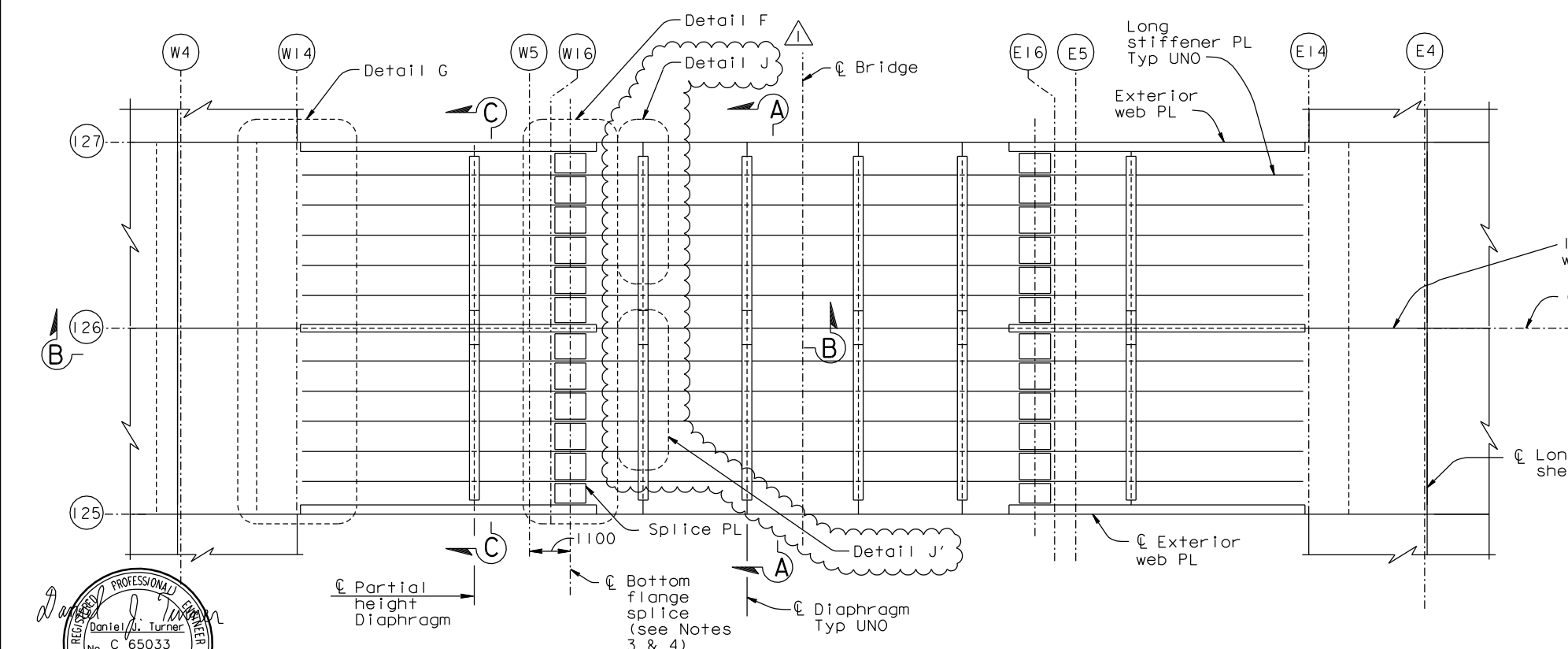
ALTERNATIVE TOP PLAN  
BOLTED SPLICE (See Note 9)

1:80

("W" Line Shown, "E" Line Similar)

NOTES:

- For crossbeam details not shown, see "Typical Crossbeam Details" sheets.
- For Details F & G, see "Crossbeam At East Anchorage No.4" sheet.
- For crossbeam splice details not shown, see similar "Typical Crossbeam Details No.7" sheet, and similar "Crossbeam At Pier E2 No.6" sheet.
- The "W" Line and "E" Line girders at the east approach shall be cambered to provide an additional gap of 15 mm (J=K=15 mm) at each crossbeam splice. For details, see "Camber Diagram" sheets. Prior to installation of splice plates, the gap shall be closed by applying a jacking force totaling 30 MN. The Contractor shall design his own jacking system, subject to the approval of the Engineer. Suggested jacking locations are shown in "Crossbeam At East Anchorage No.2" sheet.
- For "Crossbeam at East Anchorage" sheets, all bolts shall be detailed according to the bolt dimension table. See "Typical Girder Details No.1" sheet. All bolts are high strength unless noted otherwise.
- For "Crossbeam at East Anchorage" sheets unless noted otherwise all fillet welds shall be 6 mm for plate sizes not greater than 20 mm. For plates greater than 20 mm fillet welds shall be 8 mm unless noted otherwise.
- For Section A-A and C-C, see "Crossbeam At East Anchorage No.3" sheet.
- For Section B-B, see "Crossbeam At East Anchorage No.2" sheet.
- To suit the Contractor's means and methods, "Alternative Top Plan Bolted Splice" detail may be used, subject to the Engineer's approval.
- For Details H, J and J', see "Crossbeam At East Anchorage No.4" sheet.



BOTTOM PLAN OF CROSSBEAM

1:80

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE



R. Valizadeh/V. Toan/Y.L./W.L./F.C.  
DESIGN OVERSIGHT  
Rev. Date: 5-18-98

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
Δ	04/30/12	OBG & CROSSBEAM SEALING	DT	HT	244

DESIGN	BY G. Baker	CHECKED P. Ritchie
DETAILS	BY D. Veytsman	CHECKED T. McMeans
QUANTITIES	BY C. Mauch	CHECKED M. Roberts

PREPARED FOR THE  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

R. Manzanarez  
PROJECT ENGINEER

BRIDGE NO.  
34-0006L/R  
KILOMETER POST  
13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE  
EAST SPAN SEISMIC SAFETY PROJECT  
SELF-ANCHORED SUSPENSION BRIDGE  
(SUPERSTRUCTURE & TOWER)  
**CROSSBEAM AT EAST ANCHORAGE NO. 1**

DISCARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET 307R1	OF
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ORIGINAL SCALE IN MILLIMETERS  
FOR REDUCED PLANS

CU 04  
EA 0120F1

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